

Title (en)
Use of aminolevulinic acid derivatives

Title (de)
Verwendung von Aminolevulinsäurederivaten

Title (fr)
Utilisation de dérivés de l'acide Aminolevulinique

Publication
EP 2754439 A2 20140716 (EN)

Application
EP 14163782 A 20080111

Priority
• GB 0700580 A 20070111
• EP 08701770 A 20080111
• GB 2008000086 W 20080111

Abstract (en)
The invention provides a composition comprising hexyl 5-ALA ester, or a pharmaceutically acceptable salt thereof, for use in photodynamic therapy (PDT) on an animal for the treatment of viral infections on the lining of the vagina, uterine cervix, or uterus, wherein said PDT comprises: (a) administration of the composition to said animal; and (b) photoactivation of said hexyl 5-ALA ester, and wherein side-effects of said PDT are prevented or reduced by (i) said composition comprises said hexyl 5-ALA ester in a concentration of 0.5 to 6 % wt, and (ii) said photoactivation is carried out with a light source having a fluence rate of 5 to 40 mW/cm².

IPC 8 full level
A61K 31/221 (2006.01); **A61K 41/00** (2006.01); **A61N 5/06** (2006.01); **A61P 17/10** (2006.01); **A61P 31/12** (2006.01)

CPC (source: EP KR US)
A61K 31/197 (2013.01 - KR); **A61K 31/221** (2013.01 - EP KR US); **A61K 41/0061** (2013.01 - EP US); **A61N 5/0616** (2013.01 - EP US); **A61N 5/062** (2013.01 - EP US); **A61P 15/02** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61P 17/06** (2017.12 - EP); **A61P 17/10** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 31/10** (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 31/22** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61N 2005/0652** (2013.01 - US); **A61N 2005/0662** (2013.01 - EP US); **A61N 2005/0663** (2013.01 - US)

Cited by
WO2016076738A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008084241 A2 20080717; **WO 2008084241 A3 20080918**; CA 2675334 A1 20080717; CA 2675334 C 20140225; CA 2784250 A1 20080717; CA 2784250 C 20160315; CN 101631541 A 20100120; CN 104069493 A 20141001; CN 104524576 A 20150422; DK 2120921 T3 20150824; EP 2120921 A2 20091125; EP 2120921 B1 20150617; EP 2659888 A1 20131106; EP 2754439 A2 20140716; EP 2754439 A3 20141001; EP 2754439 B1 20211013; ES 2546381 T3 20150923; ES 2900528 T3 20220317; GB 0700580 D0 20070221; JP 2010515714 A 20100513; JP 2014094963 A 20140522; JP 5814508 B2 20151117; JP 5827702 B2 20151202; KR 20090118925 A 20091118; KR 20140076641 A 20140620; PL 2120921 T3 20151231; PT 2120921 E 20150930; SI 2120921 T1 20151030; US 10543272 B2 20200128; US 2010137439 A1 20100603; US 2013090592 A1 20130411; US 2015150972 A1 20150604; US 2016030565 A1 20160204; US 8759396 B2 20140624

DOCDB simple family (application)
GB 2008000086 W 20080111; CA 2675334 A 20080111; CA 2784250 A 20080111; CN 200880002124 A 20080111; CN 201410331370 A 20080111; CN 201410834714 A 20080111; DK 08701770 T 20080111; EP 08701770 A 20080111; EP 13173602 A 20080111; EP 14163782 A 20080111; ES 08701770 T 20080111; ES 14163782 T 20080111; GB 0700580 A 20070111; JP 2009545231 A 20080111; JP 2014009382 A 20140122; KR 20097016703 A 20080111; KR 20147014684 A 20080111; PL 08701770 T 20080111; PT 08701770 T 20080111; SI 200831500 T 20080111; US 201213648946 A 20121010; US 201514616278 A 20150206; US 201514873566 A 20151002; US 52304808 A 20080111